

INTERGOVERNMENTAL AGREEMENT FOR COOPERATIVE
MOSQUITO MANAGEMENT PROGRAM

THIS INTERGOVERNMENTAL AGREEMENT is made and entered into effective as of the ____ day of _____, 2003, between the **COUNTY OF JEFFERSON, STATE OF COLORADO**, a body politic and corporate (the "County"), whose address is 100 Jefferson County Parkway, Golden, Colorado 80419, the **JEFFERSON COUNTY DEPARTMENT OF HEALTH AND ENVIRONMENT**, whose address is 260 S. Kipling Street, Lakewood, Colorado 80226, hereinafter referred to as the "Health Department," and the **CITY OF WESTMINSTER**, a municipal corporation of the **STATE OF COLORADO**, with its principal office located at 4800 W. 92nd Avenue, Westminster, Colorado 80031, hereinafter referred to as "Municipality."

WITNESSETH:

WHEREAS, in order to effectively deal with the continuing threat of mosquito borne transmission of West Nile Virus and other aboviral diseases, the Health Department has contracted with Colorado Mosquito Control, Inc., ("Company") for Integrated Mosquito Management ("IMM") services within certain areas of Jefferson County, Colorado, during the year 2003; and

WHEREAS, in order to effectively deal with the continuing threat of mosquito borne transmission of West Nile Virus and other aboviral diseases, the Municipality has contracted with Colorado Mosquito Control, Inc., ("Company") for Integrated Mosquito Management ("IMM") services within the Municipal boundaries; and

WHEREAS, said IMM services for Municipality are detailed in a document entitled "North Metro Cooperative Mosquito Management Program," a copy of which is attached hereto as Exhibit A and incorporated herein, and the IMM service for Health Department are detailed in a document entitled "2003 Proposal Jefferson County Health Department, January 31, 2003," a copy of which is attached hereto and incorporated herein as Exhibit D including the Coverage Map (Attachment E to Exhibit D): and

WHEREAS, the Municipality will request Company to perform requested IMM services as set forth in its contract with the Company and as outlined in the Integrated Mosquito Management Matrix in Exhibit B within the boundaries of Municipality (which is attached hereto and incorporated herein); and

WHEREAS, general guidelines have been developed and provided by the Colorado Department of Public Health and Environment for use throughout Colorado, a copy of which is attached as Exhibit C and incorporated herein; and

WHEREAS, the County, the Health Department and Municipality now desire to enter into this Intergovernmental Agreement so as to memorialize their agreement with respect to their respective responsibilities regarding the provision of such IMM services by Company within Municipality's boundaries and the reimbursement of fees to the Municipality by County.

NOW, THEREFORE, in consideration of the mutual promises and covenants contained herein, the parties hereto agree as follows:

1. **PROVISION OF IMM SERVICES BY COMPANY WITHIN MUNICIPALITY'S BOUNDARIES:** The Municipality shall direct Company to perform the IMM services set forth in Exhibit A within the areas within the Municipality's boundaries as shown on the Coverage Map (Attachment E to Exhibit D) and direct the Company to perform responsibilities further detailed in Exhibit B during the year 2003. The services and service fee do not include adulticide services. The Health Department will monitor the need for adulticide and, in accordance with Exhibit C, advise the County and all participating municipalities if an adulticide program is recommended.
2. **REIMBURSEMENT TO MUNICIPALITY:** Municipality shall submit a monthly, detailed invoice to the Health Department which itemizes Municipality's expenses and costs paid to Company and describes the work completed. Upon approval of the invoice by the Health Department, Health Department shall forward the invoice to the Jefferson County Accounting Department at 100 Jefferson County Parkway, Golden, Colorado, 80419. The County shall reimburse Municipality for IMM serves performed by Company within the Municipality's boundaries as shown on the Coverage Map (Attachment E to Exhibit D) up to a maximum not to exceed amount of Nine Thousand One Hundred Ninety Two and 13/100 Dollars (\$9,192.13). The County shall pay up to a maximum of one half of the actual monthly cost of Municipality for such IMM services.
3. **MONITORING OF THE WORK OF COMPANY:** Staff from the Health Department shall be responsible for monitoring the work of Company and the Municipality to ensure that the IMM services detailed in Exhibit A and Exhibit B are fulfilled during the year 2003 within Municipality's boundaries. Notice and contact shall be through Dr. James Dale, Jefferson County Department of Health and Environment, 1801 19th Street, Golden, Colorado, 80401; PHONE: 303-271-5718; FAX: 303-271-5702; EMAIL: jdale@co.Jefferson.co.us.
4. **AGREEMENT BY THE HEALTH DEPARTMENT TO PAY FOR IMM SERVICES TO BE PERFORMED BY COMPANY WITHIN the unincorporated area shown on Coverage Map (Attachment E to Exhibit D):** The Health Department shall pay for and direct Company to perform the IMM services set forth in Exhibit D during 2003 within the unincorporated area shown on Coverage Map (Attachment E to Exhibit D).
5. **TERM:** The term of this Intergovernmental Agreement shall be from the date of signature hereunder to and until December 31, 2003.
6. **LIABILITY INSURANCE COVERAGE:** Municipality shall arrange with Company to include County and Health Department as an additional named insured on Company's general liability policy as detailed in Exhibit A.

7. **NO GUARANTEE**: The parties acknowledges that although the goal of the IMM services to be performed within Municipality's boundaries by Company is to reduce the mosquito population and consequent threat of transmission of West Nile Virus, the parties makes no guarantee as to the effectiveness of such IMM services in achieving such goal.
8. **ENTIRE AGREEMENT**: This writing constitutes the entire Intergovernmental Agreement between the parties hereto with respect to the subject matter herein, and shall be binding upon said parties, their officers, employees, agents and assigns and shall inure to the benefit of the respective survivors, heirs, personal representatives, successors and assigns of said parties.
9. **NO WAIVER OF IMMUNITY**: No portion of this Intergovernmental Agreement shall be deemed to constitute a waiver of any immunities the parties or their officers or employees may possess, nor shall any portion of this Intergovernmental Agreement be deemed to have created a duty of care which did not previously exist with respect to any person not a party to this Intergovernmental Agreement.
10. **NO THIRD PARTY BENEFICIARY ENFORCEMENT**: It is expressly understood and agreed that the enforcement of the terms and conditions of this Intergovernmental Agreement, and all rights of action relating to such enforcement, shall be strictly reserved to the undersigned parties and Jefferson County and nothing in this Intergovernmental Agreement shall give or allow any claim or right of action whatsoever by any other person not included in this Intergovernmental Agreement except Jefferson County. It is the express intention of the undersigned parties that any entity other than the undersigned parties and Jefferson County receiving services or benefits under this Intergovernmental Agreement shall be an incidental beneficiary only.

Signed by the parties the ____ day of _____, 2003.

and

Jefferson County Department of Health
Environment

By: _____

President, Board of Health

By: _____
Secretary to the Board of Health

ATTEST:
COLORADO

CITY OF WESTMINSTER, a municipal
corporation of the STATE OF

By: _____

_____, City/Town Clerk

By: _____
_____, Mayor

COUNTY OF JEFFERSON
STATE OF COLORADO

By: _____
Patrick J. Thompson,
County Administrator
Date: _____

APPROVED AS TO FORM:

Gay B. Ummel
Assistant County Attorney

**AGREEMENT
TO FURNISH CONSULTING SERVICES
TO THE CITY OF WESTMINSTER
FOR MOSQUITO CONTROL 2002-2004 (Three Years)**

This agreement, made and entered into this ____ day of _____, 2002, between the City of Westminster, hereinafter called the "City", and Colorado Mosquito Control hereinafter called the "Consultant", is as follows:

WHEREAS, the City wishes to adopt and implement a program for the control of mosquitoes; and

WHEREAS, the City desires to engage the Consultant to render the professional mosquito control services described in this Agreement and the Consultant is qualified and willing to perform such services; and

WHEREAS, sufficient authority exists in charter and statute and sufficient funds have been budgeted for these purposes and are available and other necessary approvals have been obtained;

NOW, THEREFORE, in consideration of the mutual understandings and agreements set forth, the City and the Consultant agree as follows:

I. THE PROJECT

The project consists of the development and implementation of a mosquito pest control program based on integrated pest management concepts described on Exhibit "A".

II. CONSULTANT'S SERVICES AND RESPONSIBILITIES

The Consultant will provide the professional and technical Services as described in Exhibit "A", attached hereto and incorporated herein by this reference. Such services shall be provided as needed during the mosquito season, approximately February through September for the year 2002, 2003 and 2004, and is subject to the appropriation of funds by the City on an annual basis for this purpose.

The Consultant further agrees to provide the following: all necessary labor, materials, and required vehicles.

III. ADDITIONAL SERVICES

When authorized by the City, the Consultant agrees to furnish or obtain from others, additional professional services in connection with the Project due to changes in the scope of the Project or its design, subject to mutual agreement as to additional compensation for the additional services.

IV. CONSULTANT'S FEES

As compensation for the basic Services described in this Agreement, the Consultant shall be paid a lump sum fee of \$37,000.00 for 2002, with an automatic price escalator of 3.0% per year for 2003 and 2004. Payment shall be made in seven (7) equal payments upon receipt of an invoice from Consultant for services rendered during the preceding period, beginning approximately March 1. Such invoices shall be in a form acceptable to the City. The City shall pay the Consultant within fourteen (14) days of receipt of an invoice.

V. COMMENCEMENT AND COMPLETION OF SERVICES

The Consultant shall commence providing services to the City, as required under this Agreement, immediately upon execution of this Agreement. The Consultant shall continue to provide services to the City according to the terms of this Agreement through September 15, 2004.

VI. TERMINATION

A. This Agreement may be terminated by either party upon fifteen (15) days prior written notice to the other party in the event of a substantial failure by the other party to fulfill its obligations under this Agreement through no fault of the terminating party

B. This Agreement may be terminated by the City for its convenience upon fifteen (15) days prior written notice to the Consultant.

C. In the event of termination as provided in this Article, the City shall pay the Consultant in full for Services performed from the date of notice of termination plus any Services the City deems necessary during the notice period. Said compensation shall be paid upon the Consultant's delivering or otherwise making available to the City all data, drawings, specifications, reports, estimates, summaries and such other information and materials as may have been accumulated by the Consultant in performing the Services included in this Agreement, whether completed or in progress.

D. The yearly continuation of this project is subject to the appropriation of funds by the City on an annual basis for this purpose.

VII. INSURANCE

During the course of the Services, the Consultant shall maintain Workmen's Compensation Insurance in accordance with the Workmen's Compensation laws of the State of Colorado, Professional Liability Insurance in the minimum amount of \$500,000, but in any event sufficient to cover Consultant's liability under paragraph X.C.I. below, Automobile Liability of \$450,000 and Comprehensive General Liability of \$1,000,000. The City will be an additionally insured under the Consultant's Automobile and Comprehensive General Liability coverage. The Consultant shall provide certificates of insurance to the City indicating compliance with this paragraph.

VIII. EQUAL EMPLOYMENT OPPORTUNITY

In connection with the execution of this Agreement, the Consultant shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, disability, or national origin. Such actions shall include, but not be limited to the following: employment; upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.

IX. PROHIBITED INTEREST

A. The consultant agrees that it presently has no interest and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of its services herein under. The Consultant further agrees that in the performance of this Agreement, no person having any such interests shall be employed.

B. No official or employee of the City shall have any interest, direct or indirect in this Agreement or the proceeds thereof.

X. GENERAL PROVISIONS

A. Independent Contractor. In the performance of the Services, the Consultant shall act as an independent contractor and not as agent of the City except to the extent the Consultant is specifically authorized to act as agent of the City.

B. Books and Records: The Consultant's books and records with respect to the Services and reimbursable costs shall be kept in accordance with recognized accounting principles and practices, consistently applied, and will be made available for the City's inspection at all reasonable times at the place where the same may be kept. The Consultant shall not be required to retain such books and records for more than three (3) years after the completion of the Services.

C. Responsibility Liability.

1. Professional Liability. The Consultant shall exercise in its performance of the Services the standard of care normally exercised by nationally recognized organizations engaged in performing comparable services. The Consultant shall be liable to the City for any loss, damages, or costs incurred by the City for the repair, replacement or correction of any part of the Project which is deficient or defective as a result of any failure of the Consultant to comply with this standard.

2. Indemnification. The Consultant shall indemnify and hold harmless the City and its agents and employees from and against all claims, damages, losses and expenses, including but not limited to attorney's fees, arising out of or resulting from the performance of the Services, provided that any such claim, damage, loss or expense (1) is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Project itself) including the loss of use resulting there from, and (2) is caused in whole or in part by any negligent act or omission of the Consultant, any subcontractor of the

Consultant, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this paragraph C.2.

In any and all claims against the City or any of its agents or employees by any employee of the Consultant, any subcontractor of the Consultant, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification obligation under this paragraph C.2 shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Consultant or and subcontractor under workers' or workmen's compensation acts, disability benefit acts or other employee benefit acts.

In the event it becomes necessary for the City to bring an action to enforce any provision of this Agreement or to recover any damages the City may incur as a result of the Breach of this Agreement, including, but not limited to defective work and the City prevails in such litigation, the Consultant shall pay the City its reasonable attorney fees as determined by the Court.

D. Communications. All communications relating to the day-to-day activities for the Project shall be exchanged between the respective Project representatives of the City and the Consultant who will be designated by the parties promptly upon commencement of the Services.

All other notices and communications in writing required or permitted hereunder shall be delivered personally to the respective representatives of the City and the Consultant set forth below or shall be mailed by registered mail, postage prepaid, return receipt requested to the parties at their addresses shown herein. Notices hereunder shall be effective three (3) days after mailing.

E. Assignment. The Consultant shall not assign this Agreement in whole or in part, including the Consultant's right to receive compensation hereunder, without the prior written consent of the City; provided, however, that such consent shall not be unreasonably withheld with respect to assignments to the Consultant's affiliated or subsidiary companies, and provided, further, that any such assignment shall not relieve the Consultant of any of its obligations under this Agreement. This restriction on assignment includes, without limitation, assignment of the Consultant's right to payment to its surety or lender.

F. Applicable Laws. This Agreement, and all questions concerning the execution, validity or invalidity, capacity of the parties, and the performance of this Agreement, shall be interpreted in all respects in accordance with the Charter and Code of the City of Westminster and the laws of the State of Colorado.

G. Entire Agreement. This Agreement Shall constitute the entire agreement between the parties hereto and shall supersede all prior contracts, proposals, representations, negotiations and .letters of intent, whether written or oral, pertaining to the Services for the Project

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly authorized officers on the date first appearing above.

Colorado Mosquito Control, Inc.

City of Westminster

By: _____

By:

Michael W. McGinnis, President

City Manager

Address: 9999 Olde Wadsworth Blvd.
Ave
Broomfield, CO 80021

Address: 4800 West 92nd
Westminster, CO 80030

Attest:

Attest:

Title:

Title:

Approved as to legal form

By:

Title:

EXHIBIT "B"
ADDENDUM TO AGREEMENT TO FURNISH CONSULTING SERVICES
TO THE CITY OF WESTMINSTER FOR MOSQUITO CONTROL 2002-2004 (Three Years)
Adopted April 23, 2002

October 22, 2002

1. CDC Light Trap and/or Reiter Gravid Trap Surveillance

Upon request CMC will operate additional CDC light traps and/or Reiter gravid traps for expanded adult mosquito and disease vector mosquito surveillance within the City of Westminster.

Identification of the trapped mosquitoes will be done the following day after the mosquitoes are returned to the lab and killed. The trapped mosquitoes will be counted and identified to the following species; *Culex tarsalis*, *Culex pipiens*, *Aedes/Ochelratattus* species.

Gravid Traps are designed to collect gravid (blood fed) container breeding and potential disease vector *Culex pipiens* mosquitoes. Captured female mosquitoes will be identified and reported along with other trapping results weekly. If requested, these mosquitoes will be pooled and sent to the: Colorado Dept. of Health for virus testing.

Cost includes all equipment, dry ice, vehicles, labor, shipping, and reporting.
Cost per trap/night: \$68.00

2. ULV Adulticide Application

For large scale adult mosquito control. CMC will apply either Biomist 3+15 or Permanone 4/8 RTU synthetic pyrethroid insecticides (permethrin). These products offer a very low toxicity, low odor, rapid biodegradation, and excellent mosquito mortality. This material will be applied along designated roads, streets, and off-road areas using the ultra-low-volume (ULV) technique at 8.0 ounces per minute at 10 mph vehicle speed and in strict compliance with the label and all U.S. EPA, Colorado Dept. of Agriculture and Colorado Dept. of Public Health regulations.

Cost includes all equipment, vehicles, pesticide products, labor, and liability insurance.
Cost per spray mile: \$58.00

3. Aerial ULV Adulticide Application via Fixed-Wing or Rotary-wing Aircraft

Emergency aerial ULV mosquito adulticide application services are available through CMC upon request and would be sub-contracted by a licensed experienced and insured aerial application service. CMC has extensive experience with aerial mosquito control application and would oversee and direct such applications. Prices would be subject to the size of the designated spray area, application materials selected and current applicator pricing.

EXHIBIT B – Integrated Mosquito Management Matrix for WNV and other Arbo-viral Diseases

		Area 1 (west of hogback)	Area 2 (east of hogback 211 square miles)					
Project	Task	JeffCo Mountains (west of hogback)	JeffCo unincorp. Edgewater Lakeside Morrison Mountain View	Arvada	Golden	Lakewood	Westminster	Wheat Ridge
Education	Disseminate appropriate WNV information (eg “Fight the Bite” brochures)			Arvada	Website, local news letters and newspaper	Hot line, local press and TV, HOA community publication	Website, local news letters and newspaper	Public information campaign, website, announcements, flyers
Source Identification and Inventory	Baseline Map “potential larval development (PLD) sites”			Arvada		Contractor		
	Identify new “potential larval development (PLD) sites”			Arvada		Contractor		
	Follow-up: PDL site visit/inspection			Arvada			CMC contract	
Surveillance	Larval Surveillance			Arvada		Contractor	CMC contract	
	Dead Bird (Corvid) Submission			Arvada		Animal Control and Parks staff to JCDHE/others	Notify JCDHE	Animal Control notify/deliver to JCDHE
	Dead Bird (Corvid) Lab							
	Equine WNV Tracking							
	Sentinel Chicken Flock							
	Adult Mosquito Trapping					Contractor “light traps”	CMC	
	Adult Mosquito Identification					Contractor	CMC	
	Human WNV Tracking							
	Complaints: mosquitoes and habitat.			Arvada		Contractor, City service request process	CMC	
	Rain fall/storm monitoring			Arvada		Contractor, park irrigation system	CMC, golf course weather station	
Source Reduction	Larvaciding			Arvada	Golden	Contractor	CMC	
	Adulticiding/Public Health Emergency			Contractor		Contractor as needed		
	Code/Zone Enforcement & Water Management		JCDHE AND MUNICIPALITIES	Arvada	Golden	City Staff	Westminster per CMC	Wheat Ridge Code Enforcement
Record Keeping and Reporting	Surveillance Data			Arvada		Contractor “Annual Report”	CMC	
	Larvicide Data			Arvada		Contractor “Annual Report”	CMC	
	Adulticide Data							
	GIS/Arcview			Arvada		Yes	CMC	
Personnel	Estimated Level of effort	JCDHE – 1 FTE plus JCDHE staff as needed	CMC and JCDHE	100 hrs/week		Contractor managed by Urban Parks. Park staff as needed.	CMC	Wheat Ridge will act as program management and contract oversight

	JCDHE Service Provider
	CMC-01 Mosquito-borne Encephalitis Surveillance Program (proposed)
	CMC-02 West Nile Virus Risk Assessment Map (completed)
	CMC-03 IPM-based Larval Control Program (proposed)

CMC Colorado Mosquito Control
JCDHE Jefferson Co Dept of Health and Environment
PDL sites Potential Larval Development sites

TABLE 03: CMC 2003 JEFFERSON COUNTY WEST NILE VIRUS CONTRACT PROPOSAL
Scope of Services Provided and Costs

		PROPOSED 2003 CMC SERVICE CONTRACT (Map 01: Area 2)				
Project	Task	CMC-01 Mosquito-borne Encephalitis Surveillance Program	CMC-02 West Nile Risk Assessment Map	CMC-03 Larval Control Services	CMC-04 Public Health Emergency Services	CMC-GS General services to be provided consumerate with executed service contract.
Education	Disseminate CDC/JCDHE approved WNV information to public. (eg distribute "Fight the Bite" brochures)					Website Literature eg "Fight the Bite" Newsletters Newspapers, Radio, Television announcements
Source Identification and Inventory	Baseline Map "potential larval development (PLD) sites"		211 square miles of NE Jefferson County			
	Identify new "potential larval development (PLD) sites"	"New" PLD sites observed during CMC-01 field activities are added to Map 1 and Table 1	Updated Map 01 and Table 01 with "New" PLD sites observed during CMC field activities.	"New" PLD sites observed during CMC-03 field activities are added to Map 1 and Table 1.	"New" PLD sites observed during CMC-04 field activities are added to Map 1 and Table 1.	"New" PLD sites observed during CMC-GS field activities are added to Map 1 and Table 1.
	Follow-up: site visit/inspection			To determine effectiveness of larvicide.		
Surveillance	Larval Surveillance			Weekly inspection of PLD sites and Larviciding as necessary.		
	Dead Bird (Corvid) Submission	Submit to JCDHE per CDPHE protocols		Submit to JCDHE per CDPHE protocols.		
	Dead Bird (Corvid) Lab					
	Equine WNV Tracking					
	Sentinel Chicken Flock	Bleed once every 2 weeks for 14 weeks.				
	Adult Mosquito Trapping	Weekly inspection per CDPHE protocols of CDC Light Gravid Trap Network (10 traps) and Reiter Gravid Trap Network (6 traps) for 13 weeks				
	Adult Mosquito Identification	Identify mosquitoes caught in trap network		Identify mosquito observed during routine PLD site inspection.		
	Human WNV Tracking					
	Complaints: mosquitoes and habitat.					MosquitoLine Call Center
Source Reduction	Rain fall/storm monitoring					Daily monitory of local weather conditions.
	Larvacide			Location and amount of larvicide applied.		
	Adulticiding/Public Health Emergency				Location and amount of adulticide applied.	
	Code/Zone Enforcement & Water Management	Jefferson County and/or Municipality as appropriate				
Record Keeping and Reporting	Surveillance Data	Surveillance data record and report		Daily inspection and Larviciding Record		
	Larvacide Data			Daily inspection and Larviciding Record		
	Adulticide Data				Adulticide application record and report.	
	GIS/Arcview	Location of Encephalitis Surveillance activities.	Location of PLD sites.	Location of Larval Control activities.	Location Adult Control activities.	Location of General Services field activities.
	Unit Cost	\$9,265	20,785	\$1,875	Ground-based application \$58.00/linear mile. Aerial application \$2.00/acre.	No charge. Provided as necessary to compliment CMC Service Contracts.
	Unit Description	Package as described in CMC-01	NE portion of Jefferson County (211 square miles area)	Per square mile	Per linear-mile for ground-based application. Per acre for aerial application.	As necessary to support CMC Service Contracts.
	Number of Units	1	1	131.1		
	Total Cost	\$9,265	20,785	\$245,813	Additional scope of services only if needed.	No charge.
	Comment		Additional miles covered @ \$98.50 per square mile.			

	Service provided by Jefferson County, JCDHE, and/or municipalities as appropriate.
	CMC-01 Mosquito-borne Encephalitis Surveillance Program (proposed)
	CMC-02 West Nile Virus Risk Assessment Map (completed)
	CMC-03 IPM-based Larval Control Program (proposed)
	CMC-04 Public Health Emergency Adult Mosquito Control Program (as needed)
	CMC-GS General services provided with CMC-01, 02, 03,04

CMC	Colorado Mosquito Control
JCDHE	Jefferson County Department of Health and Environment
CMC-01	CMC service contract
Map 01	Jefferson County West Nile Virus Risk Assessment Map
Table 01	Jefferson County West Nile Virus Risk Assessment Map Summary
PDL sites	Potential Larval Development sites